2015-07-14 CGSync Meeting notes

Date

📅 14 Jul 2015 ~9:30 AM

Attendees

- Thomas Cherry
- Christopher Gokey
- Chris Durbin

Questions

- GCMD: Can we get the JSON documentation? So far we have: Search via JSON Body.
  - https://cmr.sit.earthdata.nasa.gov/search/site/JSONQueryLanguage.json
  - https://github.com/lbovet/docson
- Temporal Search: there are different search combinations - what are the current plans for support of the different combinations?
  - before, during, before or during, during or after, after
  - CMR: double check on "Inclusive/Exclusive", start and stop are optional, before and after is implied based on dates.
  - Not currently scheduled to implemented other date field searches
- Spatial search, will we be able to specify "Intersects", "overlaps", "mostly contains" or "contains"
  - CMR: intersects only for now
  - CMR: global data is probably always returned
  - GCMD should look at the existing api and see how the results look
  - Filtering and Ranking of spatial (changes) is not MVP but will be looked at this fall.
- We are getting pressure to demonstrate a fielded query in the freetext, can we see one in action or come up with a plan?
  - "DIF|Data_Set_Citation|Dataset_Title:snow*" works on the GCMD index
  - CMR, will need to specifically use a named field in the Query langage
  - GCMD: any more thoughts on the and/or/not - CMR: we added a ticket
- Are there any indexed fields which are not scheduled to be added to the query language with regards to MVP.
- Currently we can get provider name and user name in the ingest adapter API, can we get the same information on metadata records with the search API?
  - Is there already an existing API to discover provider of a metadata record (Pump provider, not datacenter)
  - GCMD: not asked, missed the question, ask off line.
- is DIF 10 Entry ID mapped to UMM entry id?
  - proposed:
    - DIF10:Entry ID -> Umm:ShortName
    - DIF10:Version->UMM:Version
    - UMM:EntryID->UMM:ShortName+UMM:Version
  - Implemented, see Eric:
    - DIF10:Entry ID -> UMM:EntryID
    - DIF10:Version -> UMM:Version
    - DIF10:Entry ID ->UMM:ShortName
- Which fields will be included (or not included) in the JSON/UMM-C record response for collection level metadata?

Documents:

Fields For Bulk Curation (Delivered on 2015-07-14)

Discussion Items

Time	Item	Who	Notes
		GCMD	• Demo
		CMR	Highlighting questions maybe on thursday

Action items

- [ ] Chris Durbin - will check on temporal "Inclusive/Exclusive"
- [ ] Michael Morahan - GCMD needs to look at the results of the spatial search in the CMR api and see if it is compatible with how GCMD traditional does things.
- [ ] Christopher Gokey - can you show doing a fielded search and look for "wonkyness"